

A cross-sectional view of a mechanical assembly, likely a pump or valve, showing a central cavity (9) surrounded by a housing (10). The assembly is divided into two symmetrical halves by a vertical centerline. Key components are labeled with numbers: 1 (top left), 3 (top center), 4 (top right), 5 (top left and top right), 6 (middle left and middle right), 7 (top center), 8 (middle left and middle right), 9 (central cavity), 10 (housing), 11 (bottom left and bottom right), 12 (bottom center), and 13 (bottom center). A horizontal line with arrows at both ends, labeled 'A', indicates a cross-section through the assembly.

FIG. 1

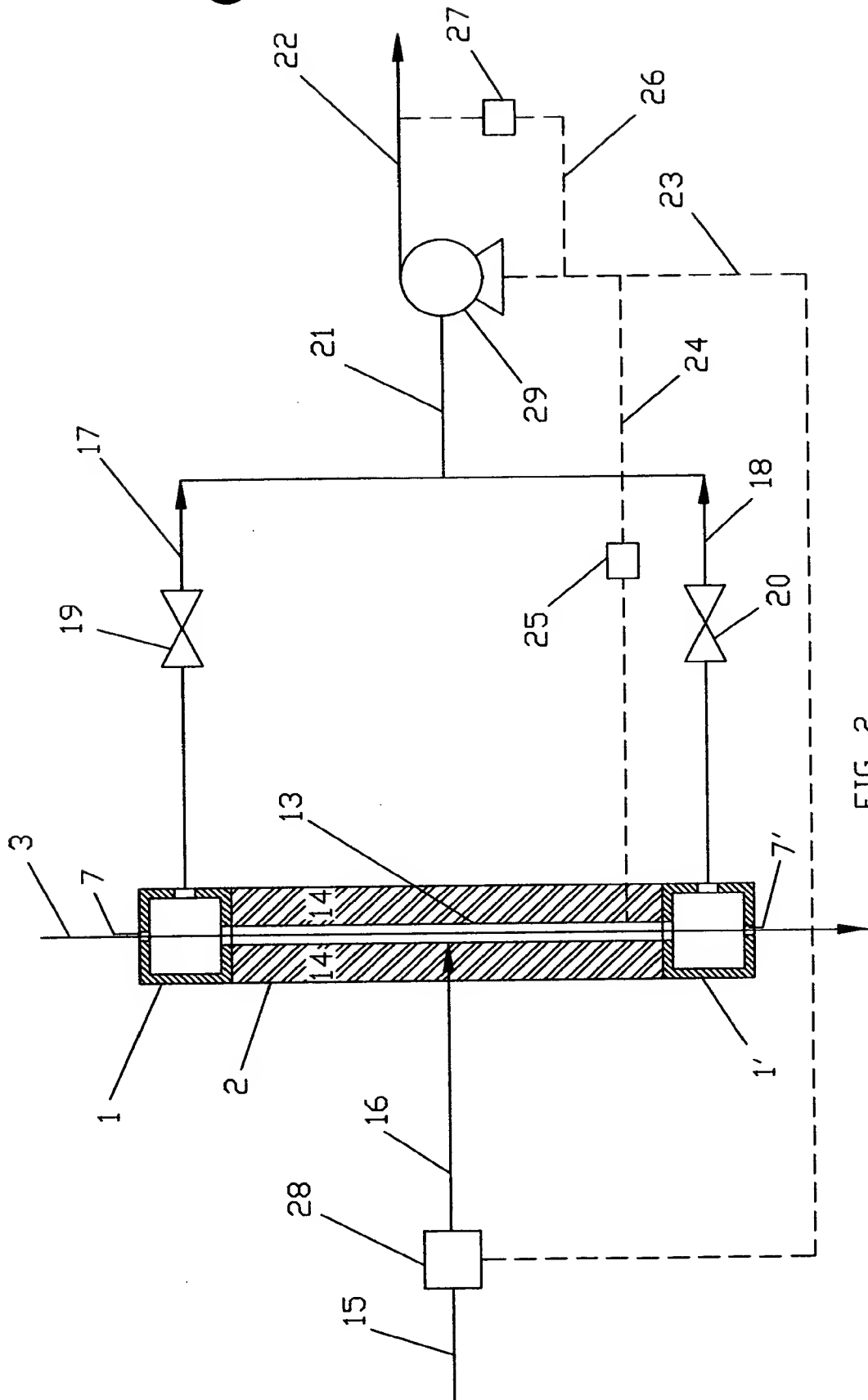


FIG. 2

This cross-sectional view shows a cylindrical assembly with multiple concentric layers. The outermost layer is labeled 1. Inside this is a layer with diagonal hatching, labeled 3. The next layer inward is labeled 31. A central vertical channel is labeled 3. Within this channel, there are two main rectangular blocks: the upper one is labeled 41 and the lower one is labeled 40. Between these blocks is a horizontal layer labeled 38. The lower block 40 contains a feature labeled 37. The assembly is further divided by horizontal layers labeled 35 and 39. The bottom of the assembly features a flange-like structure with a hatched section labeled 42 and a lower section labeled 43. A vertical line labeled 3 passes through the center, and a horizontal line labeled 2 is at the bottom. Other labels include 32, 33, 34, 36, and 41 (appearing twice).

FIG. 3

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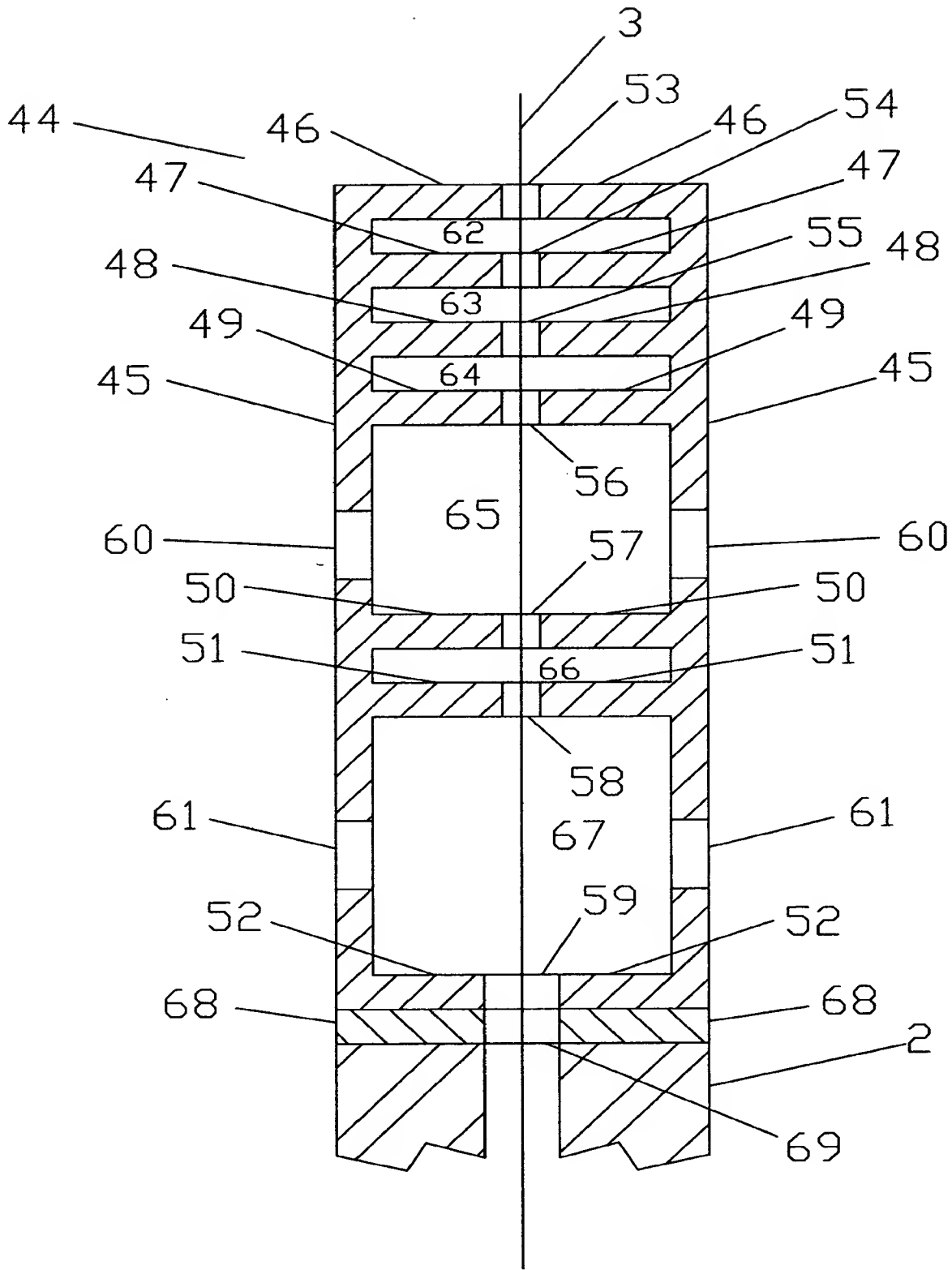


FIG. 4

TABLE 1-3328655D

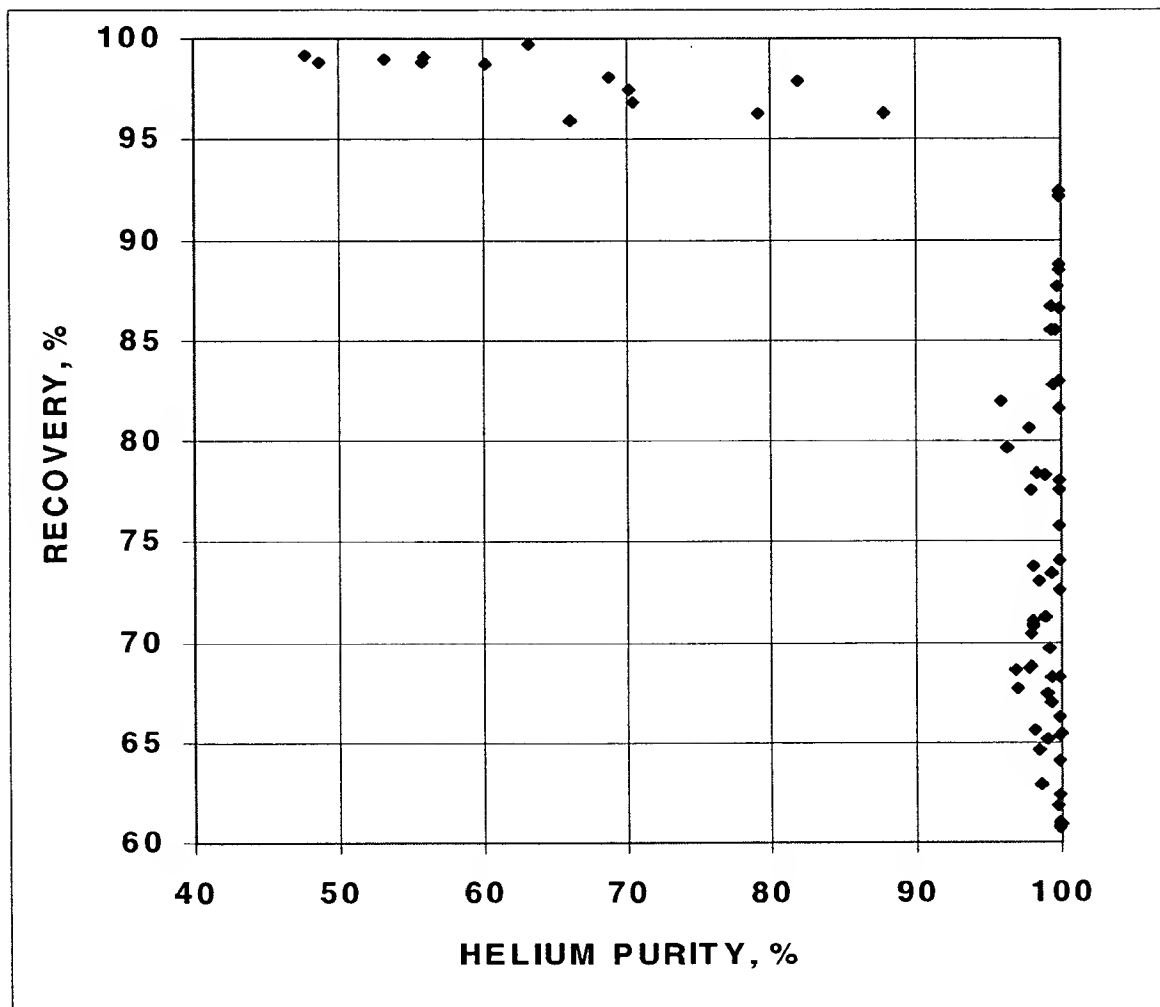


Fig. 5